| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 306 | "4739073" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/17 10:54 |
| S1 | 3 | "6743926" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/17 10:54 |
| S2 | 48 | "114027" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/09 11:45 |
| S3 | 398 | 548/494.CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/09 11:46 |
| S4 | 783808 | ester | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/09 11:47 |
| S5 | 249 | S3 and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/09 11:47 |
| S6 | 201 | S5 and phenyl | US-PGPUB; USPAT; EPO; JPO; DERWENT | WITH | ON | 2006/01/09 11:54 |
| S7 | 71 | 548/494.ccls. | US-PGPUB | WITH | ON | 2006/01/09 12:01 |
| S8 | 1 | 548/502.ccls. | US-PGPUB | WITH | ON | 2006/01/09 12:01 |

Ngrazier 10803705Amend

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LOGINID:SSPTANAG1626

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

| | | |
|---|---|---|
| NEWS 1 | | Web Page URLs for STN Seminar Schedule - N. America |
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| NEWS 3 | DEC 05 | CASREACT(R) - Over 10 million reactions available |
| NEWS 4 | DEC 14 | 2006 MeSH terms loaded in MEDLINE/LMEDLINE |
| NEWS 5 | DEC 14 | 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER |
| NEWS 6 | DEC 14 | CA/CAplus to be enhanced with updated IPC codes |
| NEWS 7 | DEC 21 | IPC search and display fields enhanced in CA/CAplus with the IPC reform |
| NEWS 8 | DEC 23 | New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/ USPAT2 |
| NEWS 9 | JAN 13 | IPC 8 searching in IFIPAT, IFIUDB, and IFICDB |
| NEWS 10 | JAN 13 | New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to INPADOC |
| NEWS 11 | JAN 17 | Pre-1988 INPI data added to MARPAT |

NEWS EXPRESS JANUARY 03 CURRENT VERSION FOR WINDOWS IS V8.01,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
http://download.cas.org/express/v8.0-Discover/

| | |
|---|---|
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| NEWS INTER | General Internet Information |
| NEWS LOGIN | Welcome Banner and News Items |
| NEWS PHONE | Direct Dial and Telecommunication Network Access to STN |
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* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 11:25:32 ON 17 JAN 2006

=> fil ref
'REF' IS NOT A VALID FILE NAME
SESSION CONTINUES IN FILE 'HOME'
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue

accessing the remaining file names entered.

=>

=> fil reg
COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION
FULL ESTIMATED COST | 0.21 | 0.21

FILE 'REGISTRY' ENTERED AT 11:25:40 ON 17 JAN 2006
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.


Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 15 JAN 2006 HIGHEST RN 871978-73-3
DICTIONARY FILE UPDATES: 15 JAN 2006 HIGHEST RN 871978-73-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

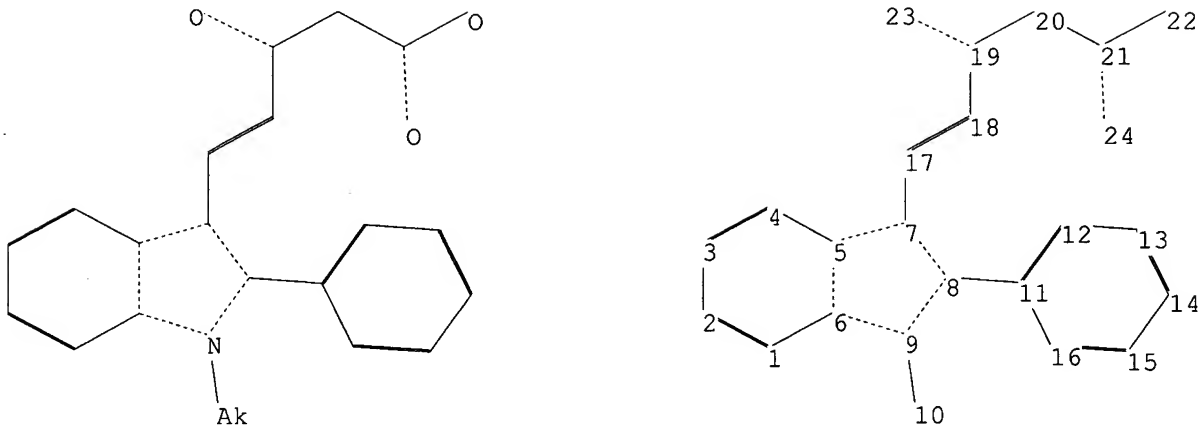
```
**********************************************************************
*                                                                    *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005.  A new display format, IDERL, is now    *
* available and contains the CA role and document type information. *
*                                                                    *
**********************************************************************
```

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Program Files\Stnexp\Queries\10803705A2.str

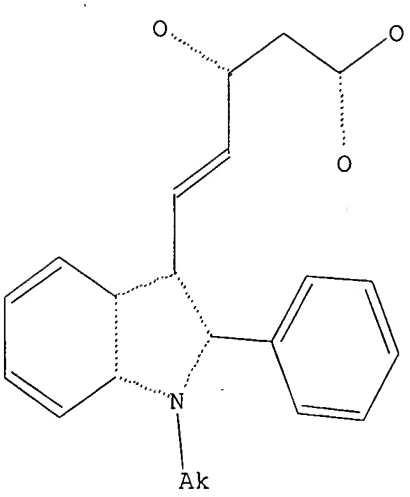



chain nodes :
10 17 18 19 20 21 22 23 24
ring nodes :
1 2 3 4 5 6 7 8 9 11 12 13 14 15 16
chain bonds :
7-17 8-11 9-10 17-18 18-19 19-20 19-23 20-21 21-22 21-24
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 11-12 11-16 12-13 13-14 14-15
15-16
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 9-10 19-23 21-22 21-24
exact bonds :
7-17 8-11 17-18 18-19 19-20 20-21
normalized bonds :
11-12 11-16 12-13 13-14 14-15 15-16

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS 20:CLASS
21:CLASS 22:CLASS 23:CLASS 24:CLASS

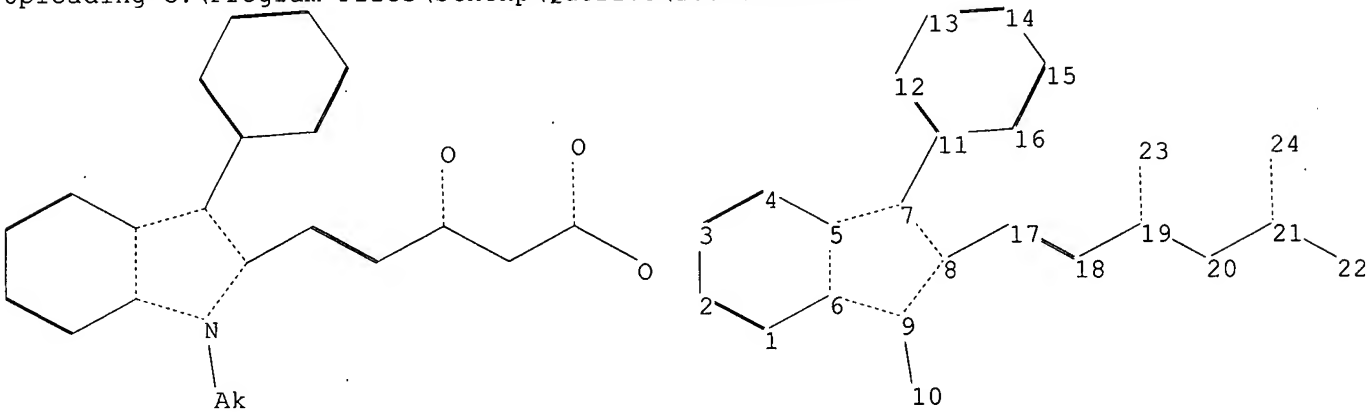
L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR




Structure attributes must be viewed using STN Express query preparation.

=>
Uploading C:\Program Files\Stnexp\Queries\10803705A.str

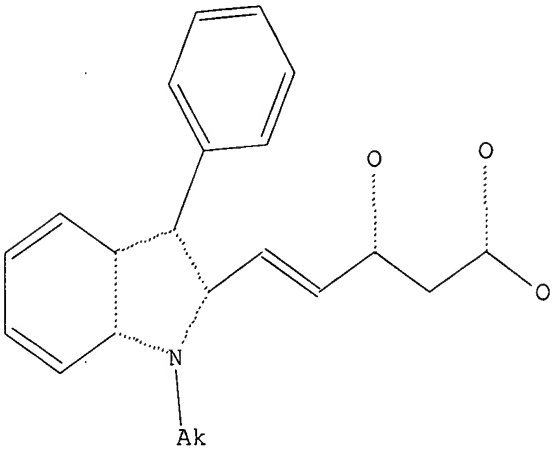



chain nodes :
10 17 18 19 20 21 22 23 24
ring nodes :
1 2 3 4 5 6 7 8 9 11 12 13 14 15 16
chain bonds :
7-11 8-17 9-10 17-18 18-19 19-20 19-23 20-21 21-22 21-24
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 11-12 11-16 12-13 13-14 14-15
15-16
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 9-10 19-23 21-22 21-24
exact bonds :
7-11 8-17 17-18 18-19 19-20 20-21
normalized bonds :
11-12 11-16 12-13 13-14 14-15 15-16

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS 20:CLASS
21:CLASS 22:CLASS 23:CLASS 24:CLASS

L2 STRUCTURE UPLOADED

=> d l2
L2 HAS NO ANSWERS
L2 STR




Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 11:26:41 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 113 TO ITERATE

100.0% PROCESSED 113 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 1623 TO 2897
PROJECTED ANSWERS: 0 TO 0

L3 0 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 11:26:46 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1952 TO ITERATE

100.0% PROCESSED 1952 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

L4 2 SEA SSS FUL L1

=> s l2
SAMPLE SEARCH INITIATED 11:26:52 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 80 TO ITERATE

100.0% PROCESSED 80 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

```
FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:         1064 TO     2136
PROJECTED ANSWERS:               1 TO       80

L5            1 SEA SSS SAM L2

=> s l5 full
FULL SEARCH INITIATED 11:27:12 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -     1607 TO ITERATE

100.0% PROCESSED     1607 ITERATIONS                                 13 ANSWERS
SEARCH TIME: 00.00.01

L6            13 SEA SSS FUL L2

=> fil hcaplus
COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                     334.32     334.53

FILE 'HCAPLUS' ENTERED AT 11:27:22 ON 17 JAN 2006
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FILE COVERS 1907 - 17 Jan 2006  VOL 144 ISS 4
FILE LAST UPDATED: 16 Jan 2006  (20060116/ED)

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 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> s l4
L7            1 L4

=> d ed abs ibib hitstr
```
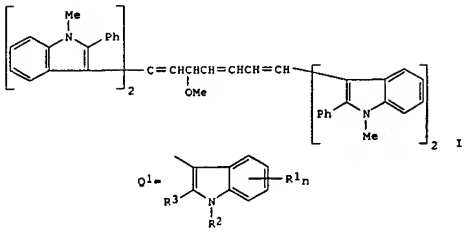

L7 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2006 ACS on STN
ED Entered STN: 23 Dec 1989
GI



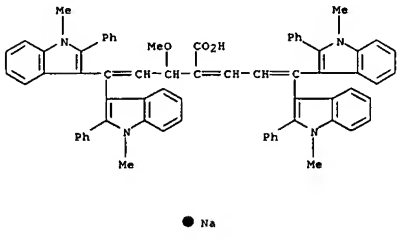
I

AB The title leuco dyes A(G)C:C(T1)C(T2)(OQ)C(T3):C(T4)C(T5):C(D)E [A, D, E, G = Q1; R1 = H, alkyl, alkenyl, cycloalkyl, arylalkyl, halogen, alkoxy, aryl, OH, dialkylamino, NO2, CN, alkylthio, alkoxycarbonyl, (dialkylamino)carbonyl, alkoxycarbonyloxy, alkylsulfonyl, C2-3 bridge; R2 = H, alkyl, alkenyl, cycloalkyl, arylalkyl, higher alkyl-substituted heterocyclic residue; R3 = H, alkyl, alkenyl, cycloalkyl, arylalkyl, aryl, higher alkyl-substituted heterocyclic residue; n = 1,2; Q = R3; T1-T5 = H, alkyl, alkenyl, cycloalkyl, arylalkyl, halogen, alkoxy, dialkylamino, CN, CO2H, alkoxycarbonyl, aryl, higher alkyl-substituted heterocyclic residue; 2 of T1-T5 may form a 5- to 7-membered ring containing ≤2 O, N, or S atoms], A(G)C:C(T1)C(T2):C(T3)C(T4)(OQ)C(T5):C(D)E, A(G)C(OQ)C(T1):C(T2)C(T3):C(T4)C(T5):C(D)E, and A(G)C:C(T1)C(T2):C(T3)C(T4):C(T5)C(D)(E)OQ, useful in optical and heat- and pressure-sensitive recording materials, are prepared 1,1-Bis(1-methyl-2-phenylindol-3-yl)ethene was reacted with 1,1,3,3-tetramethoxypropane, Ac2O, and MeSO3H for 1 h at 80°, and the intermediate reacted with methanolic NaOMe, forming a bluish beige powder I, λmax (AcOH) 863 nm, which developed a grayish blue shade when contacted with acid clay.

ACCESSION NUMBER: 1989:635060 HCAPLUS
DOCUMENT NUMBER: 111:235060
TITLE: IR-absorbing tetraindolyl heptamethine ether and alcohol leuco dyes for recording materials
INVENTOR(S): Berneth, Horst; Psaar, Hubertus; Jabs, Gert
PATENT ASSIGNEE(S): Bayer A.-G., Fed. Rep. Ger.
SOURCE: Eur. Pat. Appl., 47 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| EP 315901 | A2 | 19890517 | EP 1988-118358 | 19881104 |
| EP 315901 | A3 | 19910828 | | |
| EP 315901 | B1 | 19941019 | | |
| R: CH, DE, FR, GB, LI | | | | |
| DE 3738240 | A1 | 19890524 | DE 1987-3738240 | 19871111 |
| US 5017707 | A | 19910521 | US 1988-261947 | 19881024 |
| JP 01153753 | A2 | 19890615 | JP 1988-280542 | 19881108 |
| PRIORITY APPLN. INFO.: | | | DE 1987-3738240 A | 19871111 |

OTHER SOURCE(S): CASREACT 111:235060
IT 124040-94-4P
RL: PREP (Preparation)
(manufacture of, as IR-absorbing leuco dye for optical and heat- and pressure-sensitive recording materials)
RN 124040-94-4 HCAPLUS
CN 2,4-Pentadienoic acid, 2-[1-methoxy-3,3-bis(1-methyl-2-phenyl-1H-indol-3-yl)-2-propenyl]-5,5-bis(1-methyl-2-phenyl-1H-indol-3-yl)-, sodium salt (9CI) (CA INDEX NAME)



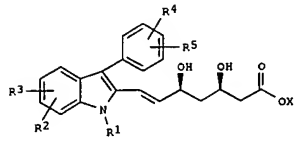
● Na

Ngrazier 10803705Amend

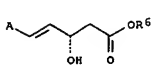
=> s l6
L8 3 L6

=> d ed abs ibib hitstr 1-3

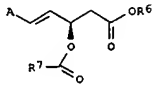
L8 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN
ED Entered STN: 24 Sep 2004
GI



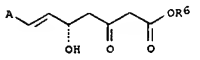
I



II



III



IV

AB A process is claimed for the preparation of compds. of formula (I), where R1 = alkyl, R2-R5 = alkyl, alkoxy, phenoxy, benzyloxy, or halogen, and X = H, organic radical, or cation, by enzymic acylation to form compds. of formulas (II) and (III) and then reacting the compound II with a compound introducing the radical of formula -CH2-COOR8, R6-R8 being organic radicals, and then reducing, and optionally hydrolyzing, the resulting compound of formula (IV).

ACCESSION NUMBER: 2004:780664 HCAPLUS
DOCUMENT NUMBER: 141:294773
TITLE: Process for the preparation of indole derivatives by enzymatic acylation
INVENTOR(S): Oehrlein, Reinhold; End, Nicole; Baisch, Gabriele
PATENT ASSIGNEE(S): Ciba Specialty Chemicals Holding Inc., Switz.
SOURCE: PCT Int. Appl., 29 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| WO 2004080963 | A1 | 20040923 | WO 2004-EP50244 | 20040303 |

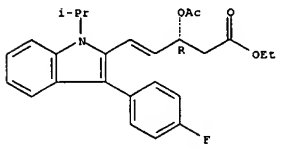
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,

L8 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

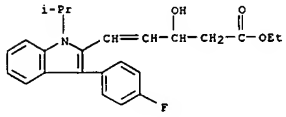
PRIORITY APPLN. INFO.: EP 2003-405174 A 20030313
OTHER SOURCE(S): MARPAT 141:294773

IT **760980-67-4P**
RL: BPN (Biosynthetic preparation); PUR (Purification or recovery); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation of indole derivs. by enzymic acylation)
RN 760980-67-4 HCAPLUS
CN 4-Pentenoic acid, 3-(acetyloxy)-5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-, ethyl ester, (3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

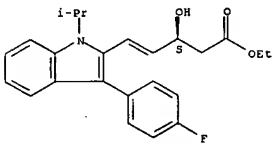


IT **760980-63-0P 760980-68-5P**
RL: PRP (Properties); PUR (Purification or recovery); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of indole derivs. by enzymic acylation)
RN 760980-63-0 HCAPLUS
CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-hydroxy-, ethyl ester (9CI) (CA INDEX NAME)

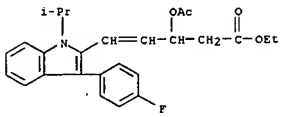


RN 760980-68-5 HCAPLUS
CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-hydroxy-, ethyl ester, (3S)- (9CI) (CA INDEX NAME)

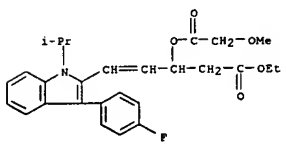
L8 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
Absolute stereochemistry.
Double bond geometry unknown.



IT **760980-64-1P 760980-65-2P 760980-66-3P 760980-71-0P**
RL: PRP (Properties); PUR (Purification or recovery); SPN (Synthetic preparation); PREP (Preparation)
(preparation of indole derivs. by enzymic acylation)
RN 760980-64-1 HCAPLUS
CN 4-Pentenoic acid, 3-(acetyloxy)-5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-, ethyl ester (9CI) (CA INDEX NAME)

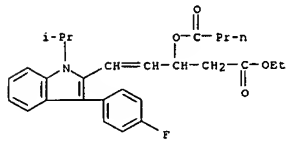


RN 760980-65-2 HCAPLUS
CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-[(methoxyacetyl)oxy]-, ethyl ester (9CI) (CA INDEX NAME)



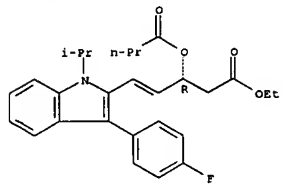
RN 760980-66-3 HCAPLUS
CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-(1-oxobutoxy)-, ethyl ester (9CI) (CA INDEX NAME)

L8 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



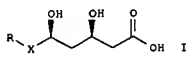
RN 760980-71-0 HCAPLUS
CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-(1-oxobutoxy)-, ethyl ester, (3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN
ED Entered STN: 29 Aug 2003
GI



AB Mevalonic acid derivs. I [R = cyclic residue; X = CH2CH2, CH:CH] are prepared by treating R1R2R3P:CHCOCH2CO2R4 [R1-R3 = (un)substituted Ph; R4 = aliphatic, cycloaliph., aromatic] with RCHO, reducing the resulting RCH:CHCOCH2CO2R4 in presence of a chiral metal BINAP or TsDPEN catalyst, treating the resulting alc. with an ester enolate, reducing the second oxo group, and hydrolyzing the ester group. Thus, ClCH2COCH2CO2Et was treated with PPh3 to give Ph3P:CHCOCH2CO2Et which was treated with 2-cyclopropyl-4-(4-fluorophenyl)quinoline-3-carboxaldehyde to give (E)-5-[2-cyclopropyl-4-(4-fluorophenyl)quinolin-3-yl]-3-oxopent-4-enoic acid Et ester. This ester was reduced with Ru[(1R,2R)-p-TsNCHPhCHPhNH](η-p-cymene) and treated with Me3COAc to give (E)-(S)-7-[2-cyclopropyl-4-(4-fluorophenyl)quinolin-3-yl]-5-hydroxy-3-oxohept-4-enoic acid tert.-Bu ester which was reduced with MeOBEt2 and hydrolyzed to give (E)-(3R,5S)-7-[2-cyclopropyl-4-(4-fluorophenyl)quinolin-3-yl]-3,5-dihydroxyhept-4-enoic acid calcium salt.

ACCESSION NUMBER: 2003:678800 HCAPLUS
DOCUMENT NUMBER: 139:214343
TITLE: Process for the manufacture of HMG-CoA reductase inhibitory mevalonic acid derivatives
INVENTOR(S): Sedelmeier, Gottfried; Mathes, Christian
PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.
SOURCE: PCT Int. Appl., 44 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

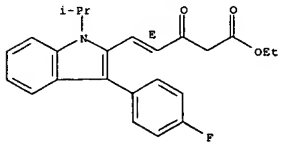
| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| WO 2003070717 | A1 | 20030828 | WO 2003-EP1738 | 20030220 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SE, SG, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW | | | | |
| RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR | | | | |
| CA 2473075 | AA | 20030823 | CA 2003-2473075 | 20030220 |
| EP 1478640 | A1 | 20041124 | EP 2003-714750 | 20030220 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| BR 2003007801 | A | 20041221 | BR 2003-7801 | 20030220 |
| JP 2005520818 | T2 | 20050714 | JP 2003-569624 | 20030220 |

L8 ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

| | | | | |
|---|---|---|---|---|
| US 2005159480 | A1 | 20050721 | US 2003-504655 | 20030220 |
| ZA 2004005436 | A | 20050617 | ZA 2004-5436 | 20040708 |
| NO 2004003919 | A | 20040920 | NO 2004-3919 | 20040920 |
| PRIORITY APPLN. INFO.: | | | GB 2002-4129 | A 20020221 |
| | | | WO 2003-EP1738 | W 20030220 |

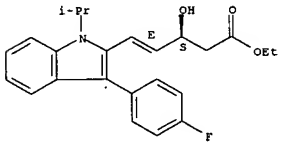
OTHER SOURCE(S): MARPAT 139:214343
IT **375846-20-1P 586966-56-5P**
RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(process for the manufacture of HMG-CoA reductase inhibitory mevalonic acid derivs.)
RN 375846-20-1 HCAPLUS
CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-oxo-, ethyl ester, (4E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



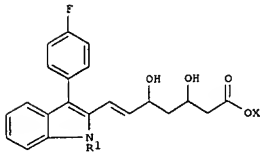
RN 586966-56-5 HCAPLUS
CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-hydroxy-, ethyl ester, (3S,4E)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.



REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN
ED Entered STN: 07 Dec 2001
GI



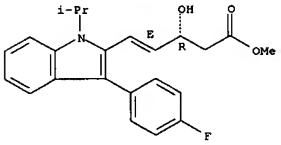
AB A process for the preparation of the title compds. I [R1 = C1-C6 alkyl; X = H, hydrocarbon radical or a cation] is reported. E.g., sodium erythro-(±)-(E)-7-[3-(4-fluorophenyl)-1-isopropyl-1H-indol-2-yl]-3,5-dihydroxyhept-6-enoate was prepared in a multistep synthesis from 3-(4-fluorophenyl)-1-isopropyl-1H-indole.

ACCESSION NUMBER: 2001:886062 HCAPLUS
DOCUMENT NUMBER: 136:5904
TITLE: Process for the preparation of indole derivatives and intermediates of the process
INVENTOR(S): Wolleb, Annemarie; Wolleb, Heinz
PATENT ASSIGNEE(S): Ciba Specialty Chemicals Holding Inc., Switz.
SOURCE: PCT Int. Appl., 44 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| WO 2001092223 | A1 | 20011206 | WO 2001-EP5667 | 20010517 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| CA 2407862 | AA | 20011206 | CA 2001-2407862 | 20010517 |
| AU 2001074049 | A5 | 20011211 | AU 2001-74049 | 20010517 |
| EP 1284964 | A1 | 20030226 | EP 2001-940495 | 20010517 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | | |
| JP 2003535077 | T2 | 20031125 | JP 2002-500838 | 20010517 |
| US 2003166946 | A1 | 20030904 | US 2002-296106 | 20021122 |
| US 6743926 | B2 | 20040601 | | |
| US 2004176614 | A1 | 20040909 | US 2004-803705 | 20040318 |
| PRIORITY APPLN. INFO.: | | | EP 2000-810460 | A 20000526 |
| | | | WO 2001-EP5667 | W 20010517 |
| | | | US 2002-296106 | A3 20021122 |

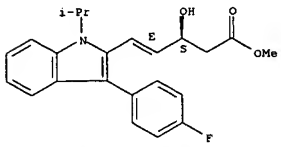
L8 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
OTHER SOURCE(S): CASREACT 136:5904; MARPAT 136:5904
IT **375846-23-4P 375846-24-5P**
RL: IMF (Industrial manufacture); PUR (Purification or recovery); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of indole derivs.)
RN 375846-23-4 HCAPLUS
CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-hydroxy-, methyl ester, (3R,4E)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.



RN 375846-24-5 HCAPLUS
CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-hydroxy-, methyl ester, (3S,4E)- (9CI) (CA INDEX NAME)

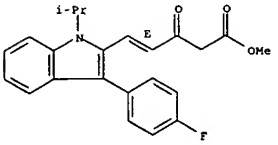
Absolute stereochemistry.
Double bond geometry as shown.



IT **375846-15-4P 375846-22-3P**
RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of indole derivs.)
RN 375846-15-4 HCAPLUS
CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-oxo-, methyl ester, (4E)- (9CI) (CA INDEX NAME)

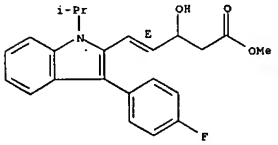
Double bond geometry as shown.

L8 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



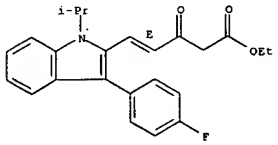

RN 375846-22-3 HCAPLUS
CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-hydroxy-, methyl ester, (4E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.




IT **375846-20-1P**
RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)
(preparation of indole derivs.)
RN 375846-20-1 HCAPLUS
CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-oxo-, ethyl ester, (4E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.




REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT